

PAT-NO: JP407207109A
DOCUMENT-IDENTIFIER: JP 07207109 A
TITLE: MODIFIED POLYOLEFIN RESIN COMPOSITION, POLYOLEFIN RESIN COMPOSITION CONTAINING THE COMPOSITION AND ITS MOLDING
PUBN-DATE: August 8, 1995

INVENTOR-INFORMATION:

NAME	COUNTRY
KOBAYASHI, HIROKI	
FUKUDA, RYUJI	
AOYAMA, TAIZO	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
KANEGAFUCHI CHEM IND CO LTD	N/A

APPL-NO: JP06004698

APPL-DATE: January 20, 1994

INT-CL (IPC): C08L051/06 , B29C045/00 ,
B29C047/00 , B29C049/00 ,
B29C051/00 , C08J005/00 ,
C08J009/14

ABSTRACT:

PURPOSE: To obtain a polyolefin resin composition containing a modified polyolefin resin excellent in moldability, surface property, heat stability, compatibility, shock resistance and rigidity by compounding a modified polyolefin, a phenolic compound containing a (meth)acryloyl group, etc., and an antioxidant at specific ratios.

CONSTITUTION: This composition is obtained by compounding (A) 100 pts.wt. of a modified polyolefin obtained by polymerizing 1-500 pts.wt. of a vinyl monomer (preferably an aromatic vinyl compound, an alkyl methacrylate or an unsaturated nitrile compound) in the presence of 100 pts.wt. of a crystallizable polyolefin with (B) 0.01-20 pts.wt. of a phenolic compound containing a (meth) acryloyl group [preferably 2-t-butyl-6-(3-t-butyl-2-hydroxy-5-methylbenzyl)-4- methylphenyl (meth) acrylate] and/or a sulfurous compound containing an acrylic group and (C) 0-20 pts.wt. of a phenolic antioxidant, a phosphate antioxidant and/or a sulfurous antioxidant.

COPYRIGHT: (C)1995,JPO